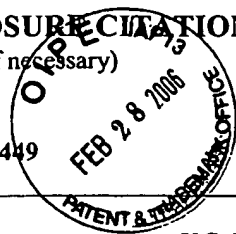


INFORMATION DISCLOSURE CITATION

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PTO Form 1449

Attorney Docket No.
AFFY-003/25USApplication No.
10/694,536Applicants: Stephen P.A. FODOR *et al.*

PAGE 1 of 4

Filing Date: October 28, 2003

Group Art Unit: 1634

U.S. PATENT DOCUMENTS

Initial		Document No.	Date	Name	Class	Sub-Class	Filing Date
JG	1.	US 2002/0155491	10/24/2002	Fodor <i>et al.</i>			
	2.	US 2002/0155492	10/24/2002	Fodor <i>et al.</i>			
	3.	US 2002/0192684	12/19/2002	Fodor <i>et al.</i>			
	4.	US 2003/0003475	01/02/2003	Fodor <i>et al.</i>			
	5.	US 2003/0017484	01/23/2003	Fodor <i>et al.</i>			
	6.	US 2003/0104411	06/05/2003	Fodor <i>et al.</i>			
	7.	US 2003/0119011	06/23/2003	Fodor <i>et al.</i>			
	8.	US 2004/0067521	04/08/2004	Fodor <i>et al.</i>			
	9.	US 2005/0112676	05/26/2005	Fodor <i>et al.</i>			
	10.	US 2005/0158743	07/21/2005	Fodor <i>et al.</i>			
	11.	US 2005/0164249	07/28/2005	Fodor <i>et al.</i>			
	12.	US 3,281,860	10/25/1966	Adams <i>et al.</i>			
	13.	US 3,861,886	01/21/1975	Meloy			
	14.	US 4,039,288	08/02/1977	Moran			
	15.	US 4,159,875	07/03/1979	Hauser			
	16.	US 4,258,001	03/24/1981	Pierce <i>et al.</i>			
	17.	US 4,395,486	07/26/1983	Wilson <i>et al.</i>			
	18.	US 4,430,299	02/07/1984	Horne			
	19.	US 4,595,562	06/17/1986	Liston <i>et al.</i>			
	20.	US 4,608,231	08/26/1986	Witty <i>et al.</i>			
	21.	US 4,654,165	03/31/1987	Eisenberg			
	22.	US 4,675,299	06/23/1987	Witty <i>et al.</i>			
	23.	US 4,676,951	06/30/1987	Armes <i>et al.</i>			
	24.	US 4,678,894	07/07/1987	Shafer			
	25.	US 4,719,087	01/12/1988	Hanaway			
	26.	US 4,806,631	02/21/1989	Carrico <i>et al.</i>			
	27.	US 4,822,681	04/18/1989	Schossler <i>et al.</i>			
	28.	US 4,829,010	05/09/1989	Chang			
	29.	US 4,845,027	07/04/1989	Calenoff <i>et al.</i>			
	30.	US 4,877,965	10/31/1989	Dandliker <i>et al.</i>			
	31.	US 5,139,812	08/18/1992	Lebacq			
	32.	US 5,171,534	12/15/1992	Smith <i>et al.</i>			
	33.	US 5,217,866	06/08/1993	Summerton <i>et al.</i>			
	34.	US 5,412,087	05/02/1995	McGall <i>et al.</i>			
	35.	US 5,432,099	06/11/1995	Ekins			

Examiner

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				Applicants: Stephen P.A. FODOR <i>et al.</i>				PAGE 2 of 4	
				Filing Date: October 28, 2003		Group Art Unit: 1634			

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Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date	
	36.	US 5,484,908	Froehler <i>et al.</i>				
	37.	US 5,556,752	Lockhart <i>et al.</i>				
	38.	US 5,787,032	Heller <i>et al.</i>				
	39.	US 5,835,404	Heller <i>et al.</i>				
	40.	US 5,925,525	Fodor <i>et al.</i>				
	41.	US 6,067,246	Heller <i>et al.</i>				
	42.	US 6,103,463	Chetverin <i>et al.</i>				
	43.	US 6,140,044	Besemer <i>et al.</i>				
	44.	US 6,270,961	Drmanac				
	45.	US 6,355,432	Fodor <i>et al.</i>				
	46.	US 6,395,491	Fodor <i>et al.</i>				
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	48.	US 6,440,667	Fodor <i>et al.</i>				
	49.	US 6,451,536	Fodor <i>et al.</i>				
	50.	US 6,544,739	Fodor <i>et al.</i>				
	51.	US 6,576,424	Fodor <i>et al.</i>				
	52.	US 6,852,488	Fodor <i>et al.</i>				

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53.	EP 0 130 515 A2	Europe					
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66.	WO 89/10414	WIPO					
67.	WO 95/09248	WIPO					

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		Applicants: Stephen P.A. FODOR <i>et al.</i>		PAGE 3 of 4
		Filing Date: October 28, 2003	Group Art Unit: 1634	
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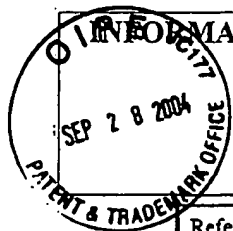
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06/22/2006

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83.		Hultman, T., <i>et al.</i> , "Direct solid phase sequencing of genomic and plasmid DNA using magnetic beads as solid support," <i>Nucl. Acids Res.</i> 17(13):4937-4946, IRL Press, Oxford, England (1989).		
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89.		Poster, Cold Spring Harbor Symposium on Genome Mapping and Sequencing, (Apr. 1988).		
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91.		Southern, E.M., <i>et al.</i> , "Report on the Sequencing by Hybridization Workshop," <i>Genomics</i> 13:1378-1383, Academic Press, San Diego, California (1992).		
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PTO Form 1449

FIRST

Attorney Docket No.
56297-5003-20-US

Application No. 10/694,536

Applicants: Stephen P.A. FODOR *et al.*

Filing Date: 10/28/03

Group Art Unit: 1634

Reference Designation			U.S. PATENT DOCUMENTS				Date
Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)	
1	3,849,137	11/19/74	Barzynski et al.				
2	3,862,056	1/21/75	Hartman				
3	3,939,350	2/7/78	Arwin et al.				
4	4,072,576	2/7/78	Arwin et al.				
5	4,180,739	12/25/79	Abu-Shumays				
6	4,238,757	12/9/80	Schenck				
7	4,269,933	5/26/81	Pazos				
8	4,314,821	2/9/82	Rice				
9	4,327,073	4/27/82	Huang				
10	4,339,528	7/13/82	Goldman				
11	4,342,905	8/3/82	Fujii et al.				
12	4,373,071	2/8/83	Itakura				
13	4,405,771	9/20/83	Jagur				
14	4,444,878	4/24/84	Paulus				
15	4,444,892	4/24/84	Malmros				
16	4,448,534	5/15/84	Wertz et al.				
17	4,458,066	7/3/84	Caruthers et al.				
18	4,483,920	11/20/84	Gillespie et al.				
19	4,500,707	2/19/85	Caruthers et al.				
20	4,516,833	5/14/85	Fusek				
21	4,517,338	5/14/85	Urdea et al.				
22	4,537,861	8/27/85	Elings et al.				
23	4,542,102	9/17/85	Dattagupta et al.				
24	4,555,490	11/26/85	Merril				
25	4,562,157	12/31/85	Lowe et al.				
26	4,569,967	2/11/86	Kornreich et al.				
27	4,580,895	4/8/86	Patel				
28	4,584,277	4/22/86	Ullman				
29	4,613,566	9/23/86	Potter				
30	4,624,915	11/25/86	Schindler et al.				
31	4,626,684	12/2/86	Landa				
32	4,631,211	12/23/86	Houghten				
33	4,637,861	1/20/87	Krull et al.				
34	4,677,054	6/30/87	White et al.				
35	4,681,859	7/21/87	Kramer				
36	4,683,202	7/28/87	Mullis				

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PTO Form 1449

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Group Art Unit: 1634

37	4,689,405	8/25/87	Frank et al.			
38	4,704,353	11/3/87	Humphries et al.			
39	4,711,955	12/8/87	Ward et al.			
40	4,713,326	12/15/87	Dattagupta et al.			
41	4,713,347	12/15/87	Mitchell et al.			
42	4,719,615	1/12/88	Feyrer et al.			
43	4,722,906	2/2/88	Guire			
44	4,728,502	3/1/88	Hamill			
45	4,728,591	3/1/88	Clark et al.			
46	4,731,325	3/15/88	Palva et al.			
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48	4,762,881	8/9/88	Kauer			
49	4,777,019	10/11/88	Dandekar			
50	4,780,504	10/25/88	Buendia et al.			
51	4,786,170	11/22/88	Groeblor			
52	4,786,684	11/22/88	Glass			
53	4,794,150	12/27/88	Steel			
54	4,808,508	2/28/89	Platzer			
55	4,810,869	3/7/89	Yabe et al.			
56	4,811,062	3/7/89	Tabata et al.			
57	4,812,512	3/14/89	Buendia et al.			
58	4,820,630	4/11/89	Taub			
59	4,822,566	4/18/89	Newman			
60	4,833,092	5/23/89	Geysen			
61	4,844,617	7/4/89	Kelderman et al.			
62	4,846,552	7/11/89	Veldkamp et al.			
63	4,849,513	7/18/89	Smith et al.			
64	4,855,225	8/8/89	Fung et al.			
65	4,865,990	9/12/89	Stead et al.			
66	4,868,103	9/19/89	Stavrianopoulos et al.			
67	4,874,500	10/17/89	Madou et al.			
68	4,886,741	12/12/89	Schwartz			
69	4,888,278	12/19/89	Singer et al.			
70	4,923,901	5/8/90	Koester et al.			
71	4,925,785	5/15/90	Wang et al.			
72	4,946,942	8/7/90	Fuller et al.			
73	4,973,493	11/27/90	Guire			
74	4,979,959	12/25/90	Guire			

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06/22/2006

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Group Art Unit: 1634

75	4,981,783	1/1/91	Augenlicht			
76	4,981,985	1/1/91	Kaplan et al.			
77	4,984,100	1/8/91	Takayama et al.			
78	4,987,065	1/22/91	Stavrianopoulos et al.			
79	4,988,617	1/29/91	Landegren et al.			
80	4,992,383	2/12/91	Farnsworth			
81	4,994,373	2/19/91	Stavrianopoulos et al.			
82	5,002,867	3/26/91	Macevicz			
83	5,021,550	6/4/91	Zeiger			
84	5,026,773	6/25/91	Steel			
85	5,026,840	6/25/91	Dattagupta et al.			
86	5,028,525	7/2/91	Gray et al.			
87	5,043,265	8/27/91	Tanke et al.			
88	5,047,524	9/10/91	Andrus et al.			
89	5,079,600	1/7/92	Schnur et al.			
90	5,081,584	1/14/92	Omichinski et al.			
91	5,082,830	1/21/92	Brakel et al.			
92	5,091,652	2/25/92	Mathies et al.			
93	5,112,962	5/12/92	Letsinger et al.			
94	5,141,813	8/25/92	Nelson			
95	5,143,854	9/1/92	Pirung et al.			
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98	5,200,051	4/6/93	Cozzette et al.			
99	5,202,231	4/13/93	Drmanac et al.			
100	5,206,137	4/27/93	Ip et al.			
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102	5,215,889	6/1/93	Schultz			
103	5,232,829	8/3/93	Longiaru et al.			
104	5,235,028	8/10/93	Barany et al.			
105	5,242,974	9/7/93	Holmes			
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107	5,256,549	10/26/93	Urdea et al.			
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109	5,306,641	4/26/94	Saccocio			
110	5,310,893	5/10/94	Erlich et al.			
111	5,324,633	6/28/94	Fodor et al.			
112	5,348,855	9/20/94	Dattagupta et al.			

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06/22/2006

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Group Art Unit: 1634

113	5,384,261	1/24/95	Winkler et al.			
114	5,405,783	4/11/95	Pirrung et al.			
115	5,424,186	6/13/95	Fodor et al.			
116	5,436,327	7/25/95	Southern et al.			
117	5,445,934	8/29/95	Fodor et al.			
118	5,447,841	9/5/95	Gray et al.			
119	5,486,452	1/23/96	Gordon et al.			
120	5,489,507	2/6/96	Chehab			
121	5,489,678	2/6/96	Fodor et al.			
122	5,492,806	2/20/96	Drmanac et al.			
123	5,510,270	4/23/96	Fodor et al.			
124	5,525,464	6/11/96	Drmanac et al.			
125	5,527,681	6/18/96	Holmes			
126	5,552,270	9/3/96	Khrapko et al.			
127	5,556,961	9/17/96	Footte et al.			
128	5,571,639	11/5/96	Hubbell et al.			
129	5,593,839	1/14/97	Hubbell et al.			
130	5,653,939	8/5/97	Hollis et al.			
131	5,667,667	9/16/97	Southern			
132	5,667,972	9/16/97	Drmanac et al.			
133	5,695,940	12/9/97	Drmanac et al.			
134	5,698,393	12/16/97	Macioszek et al.			
135	5,700,637	12/23/97	Southern			
136	5,707,806	1/13/98	Shuber			
137	5,744,305	4/28/98	Fodor et al.			
138	5,777,888	7/7/98	Rine et al.			
139	5,800,992	9/1/98	Fodor et al.			
140	5,807,522	9/15/98	Brown et al.			
141	5,830,645	11/3/98	Pinkel et al.			
142	5,843,767	12/1/98	Beattie			
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2	EP 063 810	3/5/86	Europe			
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PTO Form 1449

FIRST

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Group Art Unit: 1634

4	EP 103 197	3/21/84	Europe			
5	EP 127 438	12/5/84	Europe			
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11A	EP 228 310	10/26/88	Europe			
12	EP 232 967	4/28/93	Europe			
13	EP 235 726	5/19/93	Europe			
14	EP 237 362	3/11/92	Europe			
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18	EP 281 927	9/14/88	Europe			
19	EP 288 310	10/26/88	Europe			
20	EP 304 202	2/22/89	Europe			
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23A	EP 333 561	9/20/89	Europe			
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/Jeanine Goldberg/

06/22/2006

INFORMATION DISCLOSURE STATEMENT		Attorney Docket No. 56297-5003-20-US	Application No. 10/694,536
(Use several sheets if necessary)		Applicants: Stephen P.A. FODOR <i>et al.</i>	
PTO Form 1449	FIRST	Filing Date: 10/28/03	Group Art Unit: 1634

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PTO Form 1449

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56297-5003-20-US

Application No. 10/694,536

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Filing Date: 10/28/03

Group Art Unit: 1634

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06/22/2006

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Attorney Docket No.
56297-5003-20-US

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/Jeanine Goldberg/

06/22/2006

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/Jeanine Goldberg/

06/22/2006

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	OR	GB 2233654	1/1991	U.K.						
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	QR	WO 93/17126	9/1993	WIPO						
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	YR	Perkin Elmer Cetus, Gene Amp DNA Amplification Reagent Kit, Insert, Oct. 1988								
	ZR	Church et al, Proc. Natl. Acad. Sci., 81:1991-1995 (Apr., 1984)								
	AAR	Chetverin et al, Bio/Technology, 12:1093-1099 (Nov. 1994)								
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Group Art Unit: 1634

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	ZR	Schena et al, Proc. Natl. Acad. Sci. USA, 93:10614-10619 (Oct. 1996)								
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	BR 5,451,505	09/1995	DOLLINGER			05/1992
	CR 5,565,324	10/1996	STILL			04/1994
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	QR DE 3722958	01/1989	Germany	KLEFENZ				X	
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	UR	Brenner et al. "In vitro cloning of complex mixtures of DNA on microbeads: Physical separation of differentially expressed cDNAs"	Proc Natl Acad Sci USA 2000, 97:1665-1670						
	VR	Brenner et al. "Gene expression analysis by massively parallel signature sequencing (MPSS) on microbead arrays"	Nature Biotechnology 2000, 18:630-634						
	WR	Tyagi "Taking a census of mRNA populations with microbeads"	Nature Biotechnology 2000, 18:597-598						
	XR	Wada (chairman) Hayashibara Intl Workshop on Automatic and High Speed DNA-Base Sequencing	1987 pp. 1-63						

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PTO Form 1449 FIRST		Applicants: Stephen P.A. FODOR <i>et al.</i>	
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PTO Form 1449

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	OR	2233654	1/1991	U.K.						
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				Applicant: Stephen P. A. FODOR <i>et al.</i>		PAGE 1 of 3	
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Filing Date: October 28, 2003		PAGE 2 of 3 Group Art Unit: 1634

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PAGE 3 of 3		
Filing Date: October 28, 2003		Group Art Unit: 1634

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	Applicants: Stephen P. A. FODOR <i>et al.</i>	
	PAGE 1 of 4	
PTO Form 1449 THIRD	Filing Date: October 28, 2003	Group Art Unit: 1634

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	Attorney Docket No. 056297-5003-20-US	Application No. 10/694,536
	Applicants: Stephen P. A. FODOR et al.	
	PAGE 2 of 4	
PTO Form 1449 THIRD	Filing Date: October 28, 2003	Group Art Unit: 1634

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				Applicants: Stephen P. A. FODOR <i>et al.</i>				PAGE 3 of 4	
				PTO Form 1449 THIRD		Filing Date: October 28, 2003		Group Art Unit: 1634	

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				Applicants: Stephen P. A. FODOR <i>et al.</i>				PAGE 4 of 4	
				PTO Form 1449 THIRD		Filing Date: October 28, 2003		Group Art Unit: 1634	

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